

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Ute Tribal 4-22-4-1W				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT MONUMENT BUTTE				
4. TYPE OF WELL Oil Well <input checked="" type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 1420H626123			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Gerald N. Anderson Family Trust						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 657 W Lakeview Rd., Lindon, UT 84042						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') Ute Tribe			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		767 FSL 607 FWL		SWSW	15	4.0 S	1.0 W	U		
Top of Uppermost Producing Zone		660 FNL 660 FWL		NWNW	22	4.0 S	1.0 W	U		
At Total Depth		660 FNL 660 FWL		NWNW	22	4.0 S	1.0 W	U		
21. COUNTY DUCHESENE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 660			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completion) 1300			26. PROPOSED DEPTH MD: 7360 TVD: 7200				
27. ELEVATION - GROUND LEVEL 5069			28. BOND NUMBER RLB0010462			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	8.625	0 - 300	24.0	J-55 ST&C	8.3	Class G	203	1.17	15.8
PROD	7.875	5.5	0 - 7360	15.5	J-55 LT&C	9.0	Premium Lite High Strength	332	3.49	11.0
							50/50 Poz	249	1.24	14.3
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Mandie Crozier			TITLE Regulatory Tech			PHONE 435 646-4825				
SIGNATURE			DATE 02/07/2011			EMAIL mcrozier@newfield.com				
API NUMBER ASSIGNED 43013506050000					APPROVAL					

Received: January 15, 2013

**Newfield Production Company
Ute Tribal 4-22-4-1W
SW/SW Section 15, T4S, R1W
Duchesne County, UT**

Drilling Program

1. Formation Tops

Uinta	surface
Green River	1,995'
Wasatch	6,895'
TD	7,360'

2. Depth to Oil, Gas, Water, or Minerals

Base of Moderately Saline	325'	(Water)
Green River	1,995' - 6,895'	(Oil)
Wasatch	6,895' - TD	(Oil)

3. Pressure Control

<u>Section</u>	<u>BOP Description</u>
Surface	12-1/4" diverter bowl
Production	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 2M system.

A 2M BOP system will consist of 2 ram preventers (double or two singles) (see attached diagram). A choke manifold rated to at least 2,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coupl	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Surface 8 5/8	0'	500'	24	J-55	STC	8.33	8.4	12	2,950	1,370	244,000
									10.24	8.14	20.33
Production 5 1/2	0'	7,360'	15.5	J-55	LTC	8.6	8.8	15.4	4,810	4,040	217,000
									1.88	1.53	1.90

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

Up to 20' of conductor drive pipe may be used, minimum diameter 13 3/8"

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	237	15%	15.8	1.17
				203			
Production Lead	7 7/8	5,810'	Premium Lite II w/ 3% KCl + 10% bentonite	1158	15%	11.0	3.49
				332			
Production Tail	7 7/8	1,550'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	309	15%	14.3	1.24
				249			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u>	<u>Description</u>
Surface - 500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. A diverter bowl will be used in place of a rotating head. Water will be on location to be used as kill fluid, if necessary.
500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 8.8 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A Gamma Ray log will be run from TD to surface. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.45 psi/ft gradient.

$$7,360' \times 0.45 \text{ psi/ft} = 3291 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

This is planned as a vertical well.

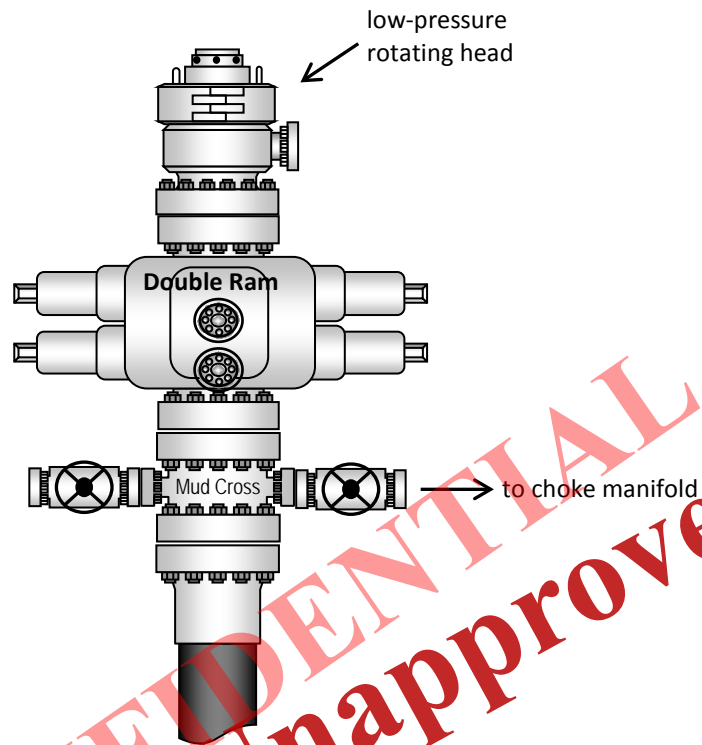
Newfield requests the following Variances from Onshore Order # 2:

- Variance from Onshore Order 2, III.E.1

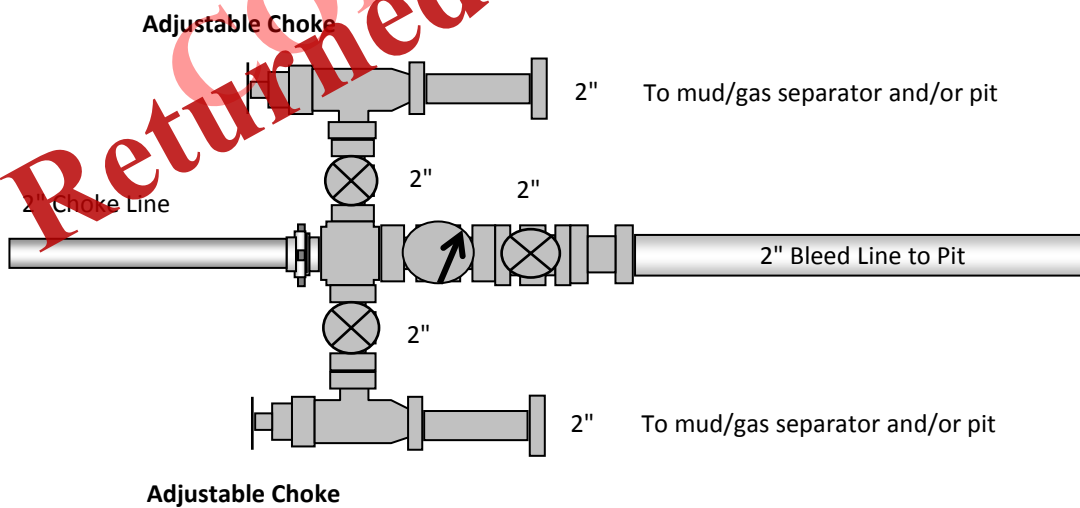
Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

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Typical 2M BOP stack configuration



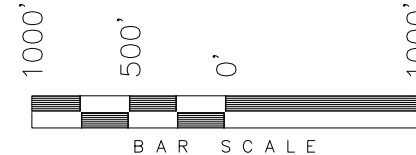
Typical 2M Choke Manifold Configuration



T4S, R1W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 4-22-4-1W, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 15, T4S, R1W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

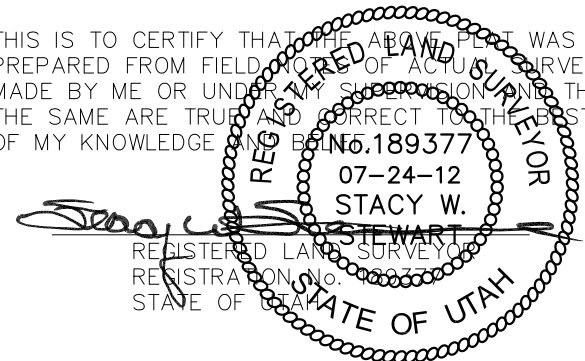


NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

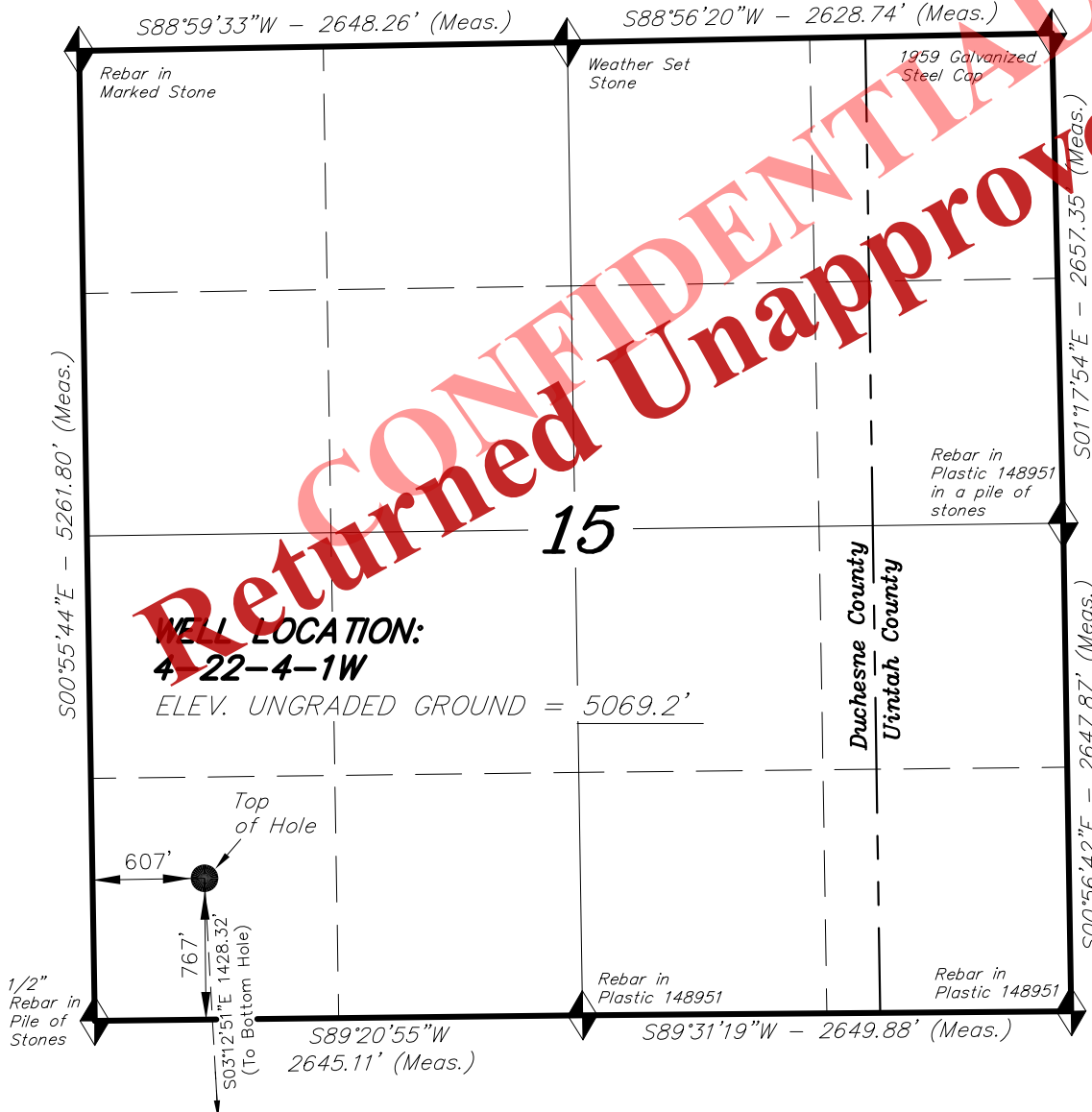


TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 06-27-12	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 07-23-12	DRAWN BY: R.B.T.	V2
REVISED:	SCALE: 1" = 1000'	

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°07'47.77"
LONGITUDE = 109°59'23.47"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°07'47.91"
LONGITUDE = 109°59'20.93"



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

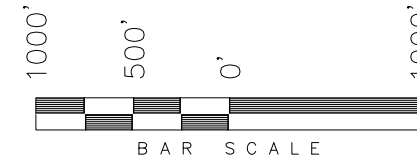
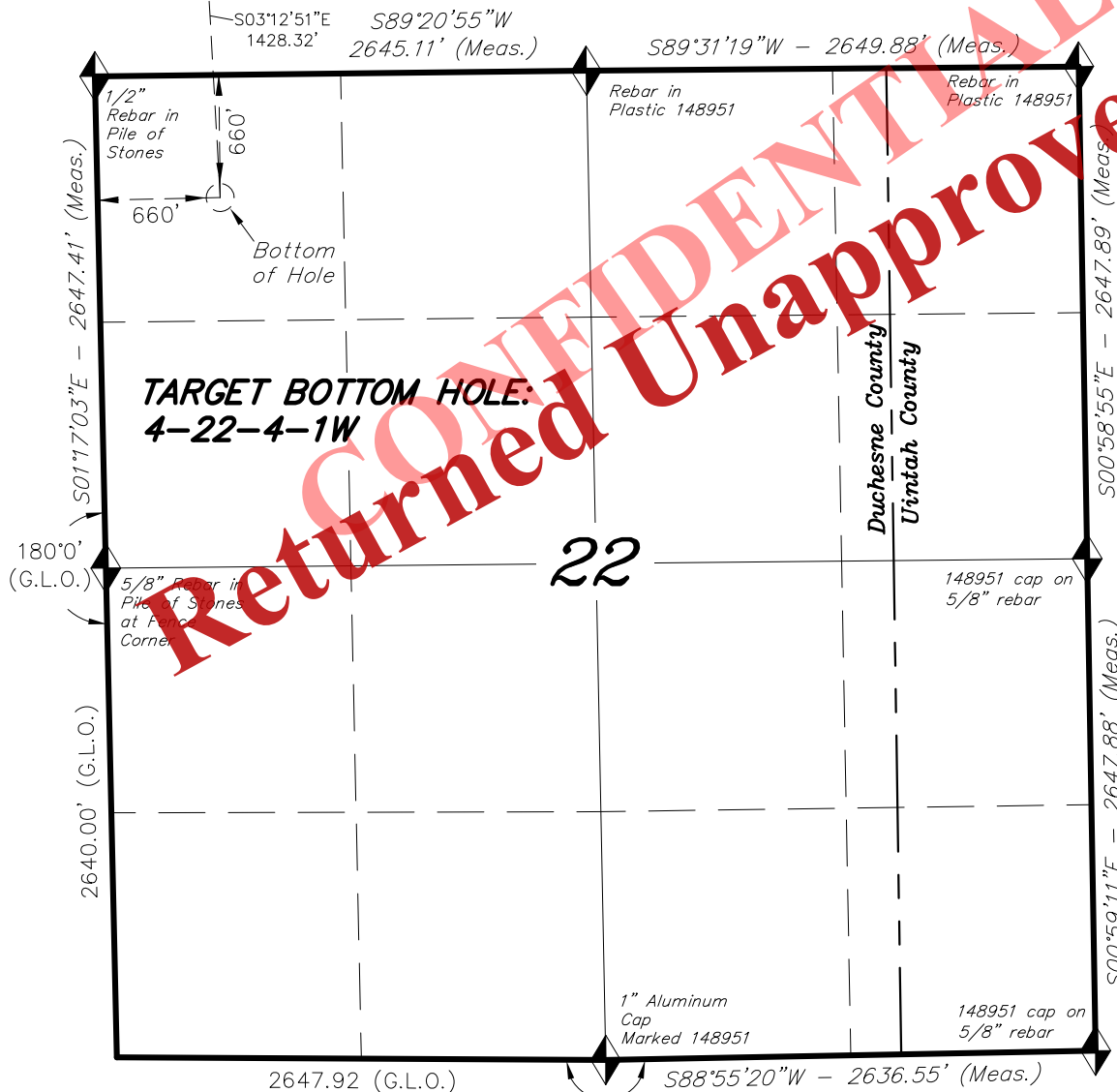
Received: February 07, 2011

Top
of Hole

T4S, R1W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY

TARGET BOTTOM HOLE, 4-22-4-1W,
LOCATED AS SHOWN IN THE NW 1/4 NW
1/4 OF SECTION 22, T4S, R1W,
U.S.B.&M. DUCHESNE COUNTY, UTAH.

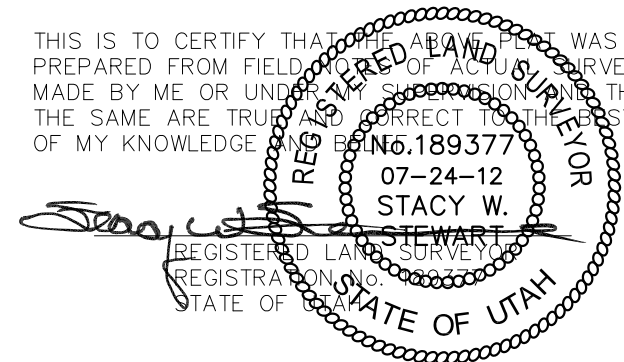


NOTES:

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2. Bearings are based on Global Positioning Satellite observations.



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◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on
an N.G.S. OPUS Correction. LOCATION:
LAT. 40°04'09.56" LONG. 110°00'43.28"
(Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 40°07'33.67"
LONGITUDE = 109°59'22.75"
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 40°07'33.81"
LONGITUDE = 109°59'20.21"

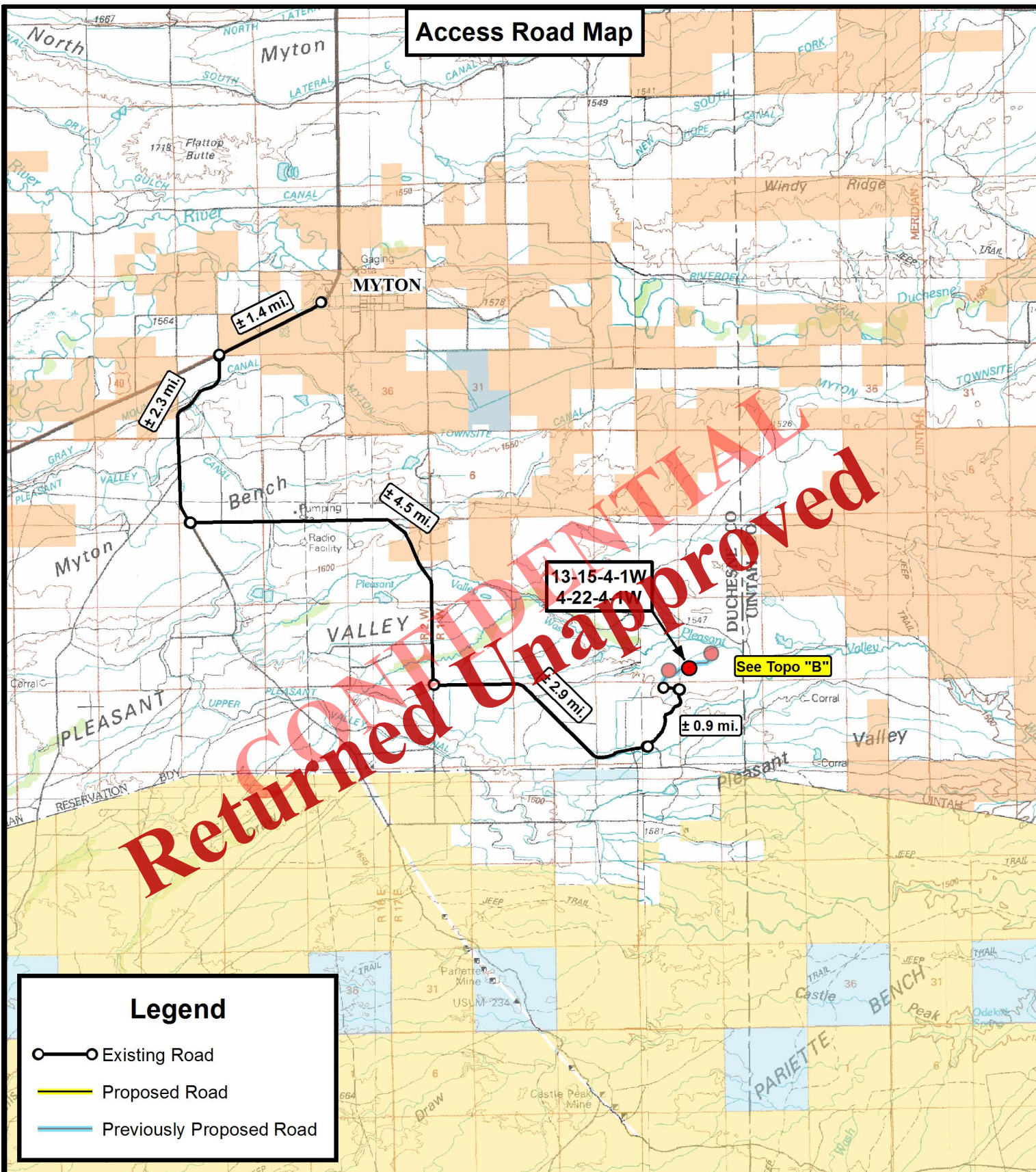
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Access Road Map



Legend

- Existing Road
- Proposed Road
- Previously Proposed Road



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Land Surveying, Inc.**

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NEWFIELD EXPLORATION COMPANY

13-15-4-1W

4-22-4-1W

SEC. 15, T4S, R1W, U.S.B.&M.
Duchesne County, UT.

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DATE: 10-29-2010

SCALE: 1:100,000

V2

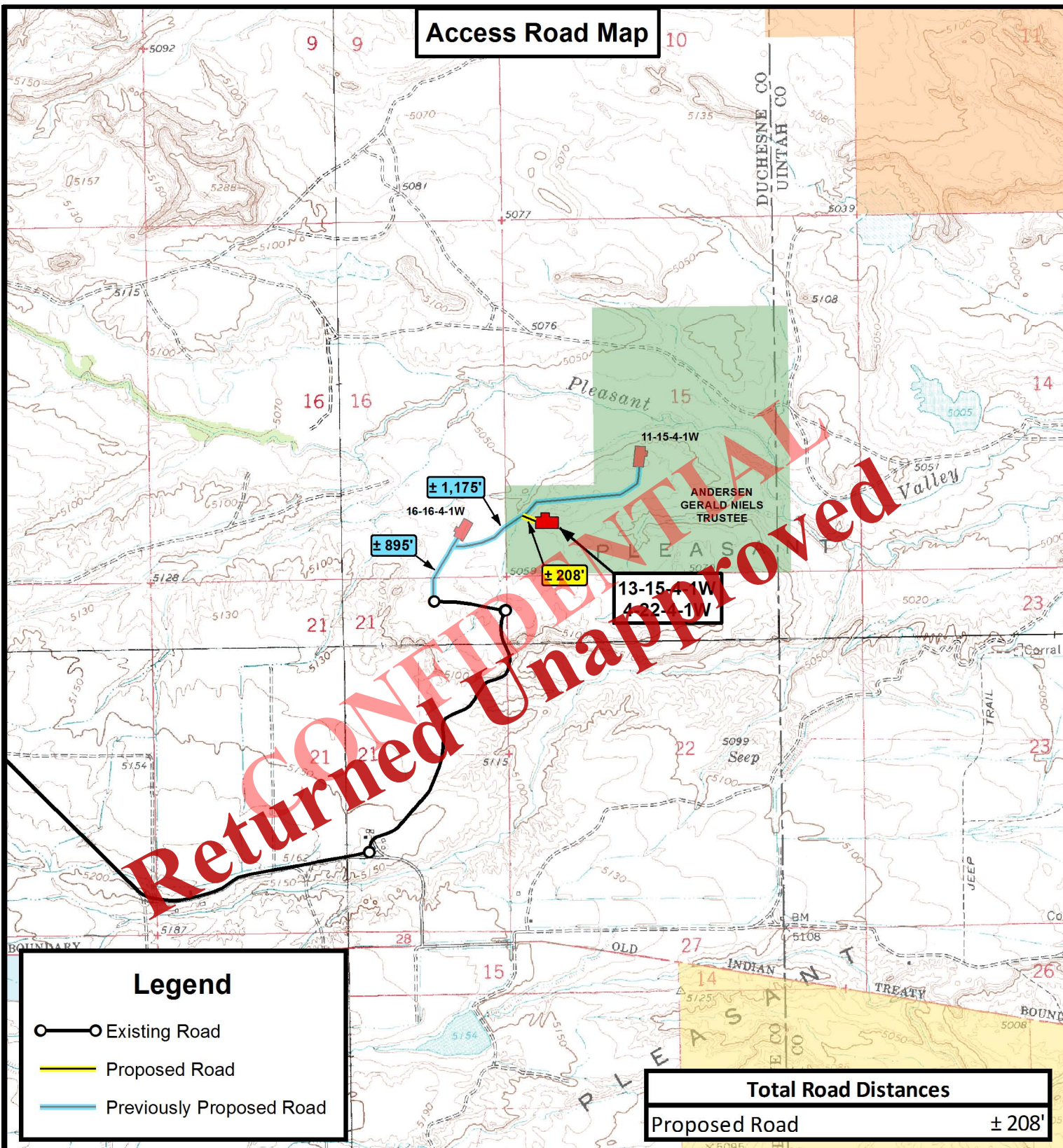
TOPOGRAPHIC MAP

SHEET

A

Received: February 07, 2011

Access Road Map



Legend

- Existing Road
- Proposed Road
- Previously Proposed Road

Total Road Distances

Proposed Road ± 208'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



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NEWFIELD EXPLORATION COMPANY

13-15-4-1W
4-22-4-1W
SEC. 15, T4S, R1W, U.S.B.&M.
Duchesne County, UT.

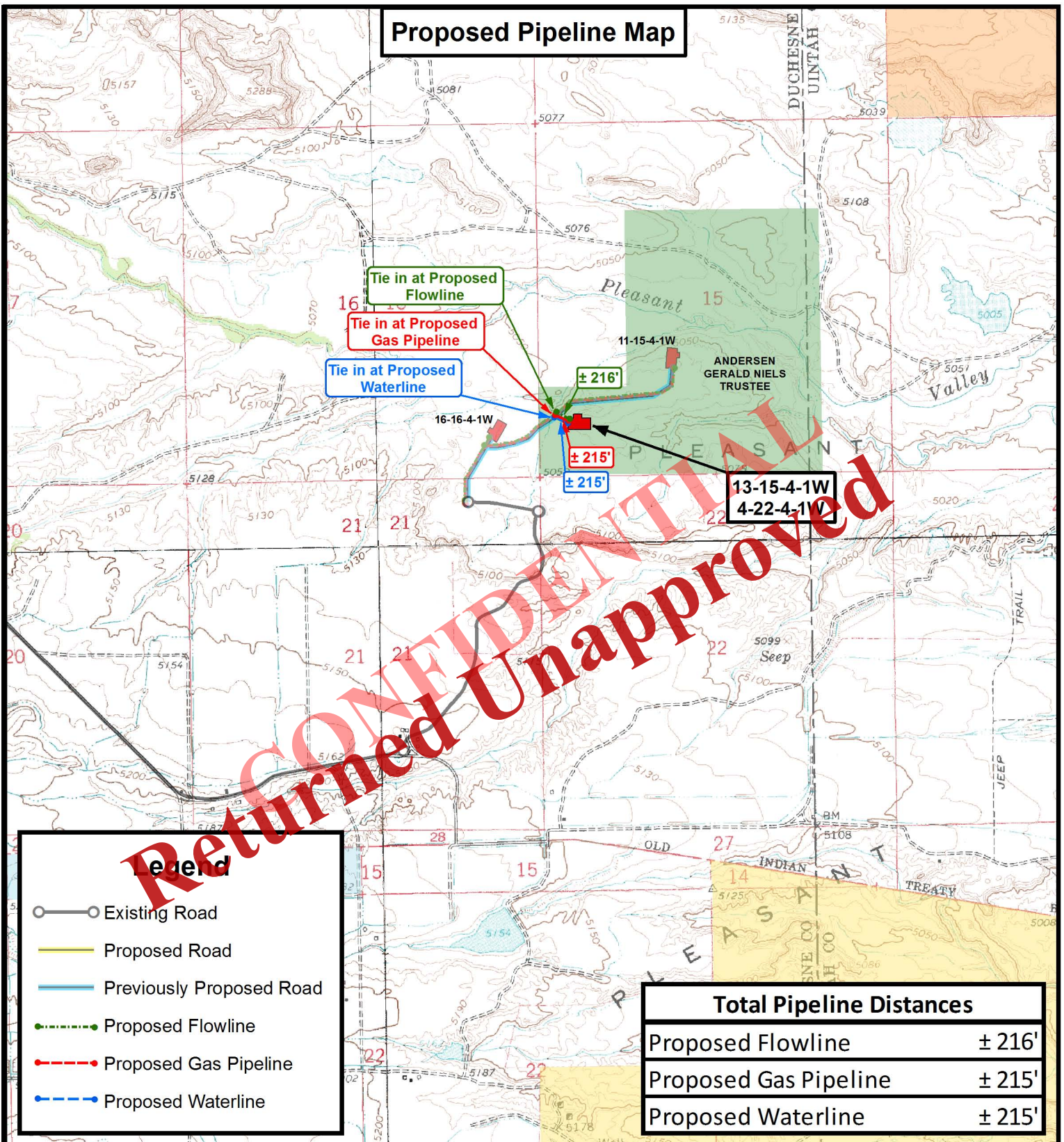
DRAWN BY:	C.H.M.	REVISED:	07-23-12 A.P.C.	VERSION:
DATE:	10-29-2010			V2
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET
B

Received: February 07, 2011

Proposed Pipeline Map



Legend

- Existing Road
- Proposed Road
- Previously Proposed Road
- Proposed Flowline
- Proposed Gas Pipeline
- Proposed Waterline

Total Pipeline Distances

Proposed Flowline	± 216'
Proposed Gas Pipeline	± 215'
Proposed Waterline	± 215'

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NEWFIELD EXPLORATION COMPANY

13-15-4-1W
4-22-4-1W
SEC. 15, T4S, R1W, U.S.B.&M.
Duchesne County, UT.

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SCALE: 1" = 2,000'

V2

TOPOGRAPHIC MAP

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Exhibit "B" Map

13-15-4-1W
4-22-4-1W

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Legend



1 Mile Radius



Proposed Location

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NEWFIELD EXPLORATION COMPANY

13-15-4-1W

4-22-4-1W

SEC. 15, T4S, R1W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY: C.H.M. REVISED: 07-23-12 A.P.C. VERSION:

DATE: 10-29-2010

SCALE: 1" = 2,000'

V2

TOPOGRAPHIC MAP

SHEET

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Received: February 07, 2011

4-22-4-1w

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 23rd day of November, 2009 by and between, **Gerald N. Andersen Family Trust, Gerald N. Andersen and Rhea J. Andersen whose address is 657 W. Lakeview Road, Lindon, Utah 84042**, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 West

Section 21: NENE (1-21-4-1)
NWNE (2-21-4-1)
NENW (3-21-4-1)
SEnw (6-21-4-1)
SWNE (7-21-4-1)

Section 22: NENW (3-22-4-1)
NWNW (4-22-4-1)

Duchesne County, Utah
Being 280 acres, more or less,

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated November 23rd, 2009 as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

GERALD N. ANDERSEN FAMILY TRUST

NEWFIELD PRODUCTION COMPANY

By: Gerald N. Andersen
Gerald N. Andersen, Trustee

By: Daniel W. Shewmake
Daniel W. Shewmake
Vice President - Development

By: Rhea J. Andersen
Rhea J. Andersen, Trustee

STATE OF UTAH)
)ss
COUNTY OF Utah)

This instrument was acknowledged before me this 23rd day of November, 2009 by Gerald N. Andersen, as Trustee of the Gerald N. Andersen Family Trust.

Witness my hand and official seal.

My commission expires 9/8/2013

[Signature]
Notary Public



STATE OF UTAH)
)ss
COUNTY OF Utah)

This instrument was acknowledged before me this 23rd day of November, 2009 by Rhea J. Andersen, as Trustee of the Gerald N. Andersen Family Trust.

Witness my hand and official seal.

My commission expires 9/8/2013

[Signature]
Notary Public



STATE OF COLORADO)
)ss
COUNTY OF Denver)

This instrument was acknowledged before me this _____, 2009 by Daniel W. Shewmake, Vice President – Development of Newfield Production Company, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

**NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 4-22-4-1W
AT SURFACE: SW/SW SECTION 15, T4S, R1W
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 4-22-4-1W located in the SW 1/4 SW 1/4 Section 15, T4S, R1W, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed in a southwesterly direction approximately 2.3 miles to it's junction with an existing road to the east; proceed in an easterly and then southerly direction approximately 4.5 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 2.9 miles to it's junction with an existing road to the northeast; proceed northeasterly approximately 0.9 miles to it's junction with an existing road to the west; proceed westerly approximately 0.2 miles to it's junction with an existing road to the northeast; proceed northeasterly - 2,070' \pm to it's junction with the beginning of the proposed access road to the southeast; proceed southeasterly along the proposed access road approximately 208' to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

Approximately 208' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 20' crown road (10' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District
Water Right : 43-10136

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the

reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

- a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

- b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** – Gerald N. Andersen.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit #U-10-MQ-0846p 12/21/10, prepared by Montgomery Archaeological Consultants. Paleontological Resource Survey prepared by, SWCA Environmental Consultants, 12/3/10. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 208' of planned access road to be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 215' of surface gas line to be granted. Newfield Production Company requests 215' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

Surface Flow Line

Newfield requests 216' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment

creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

Termination and Final Reclamation: After abandonment of the associated production facilities, the flow lines will be cut and removed, and any incidental surface disturbance reclaimed. Reclamation procedures will follow those outlined in the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operation, or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 4-22-4-1W, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 4-22-4-1W, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

Representative

Name: Corey Miller

Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #4-22-4-1W, SW/SW Section 15, T4S, R1W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

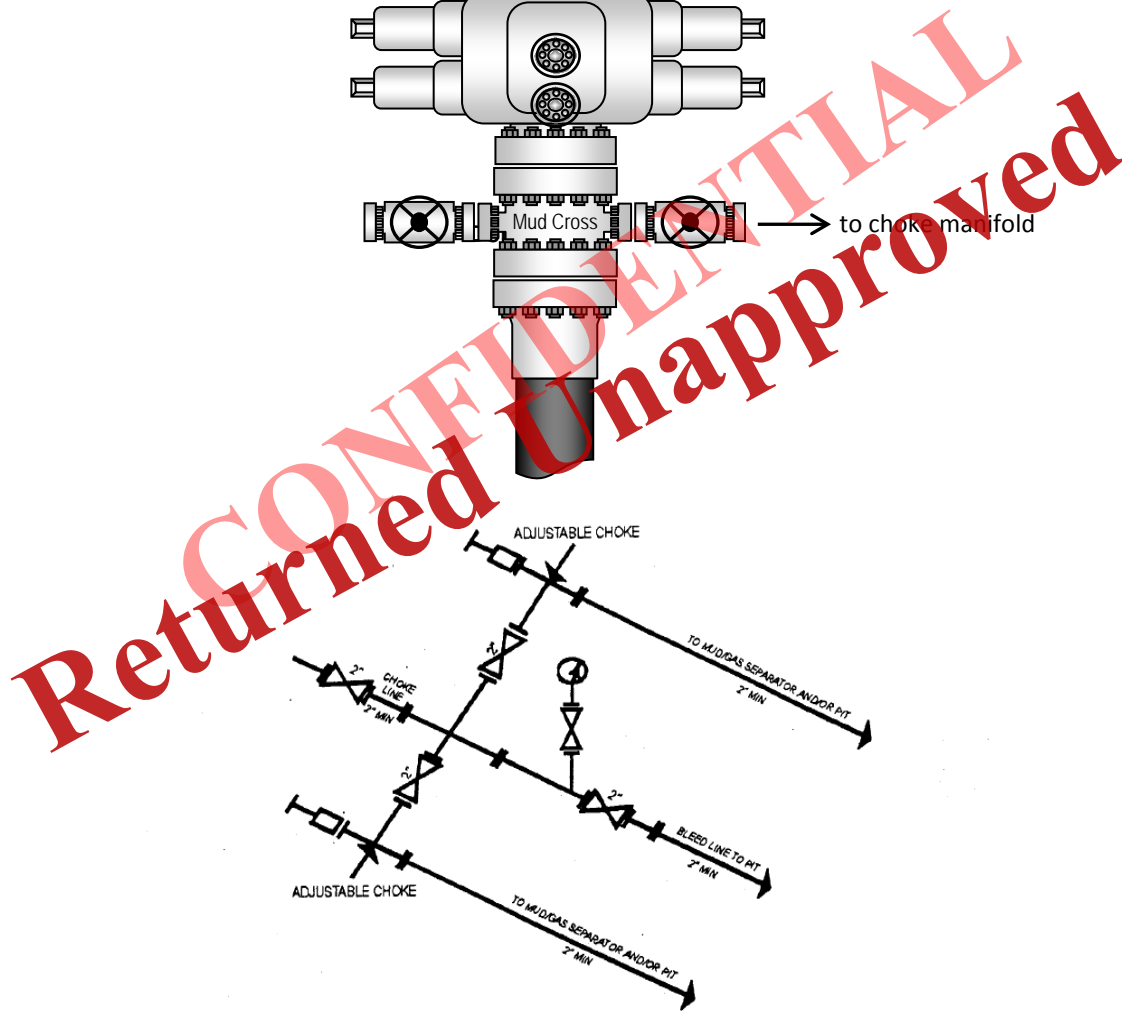
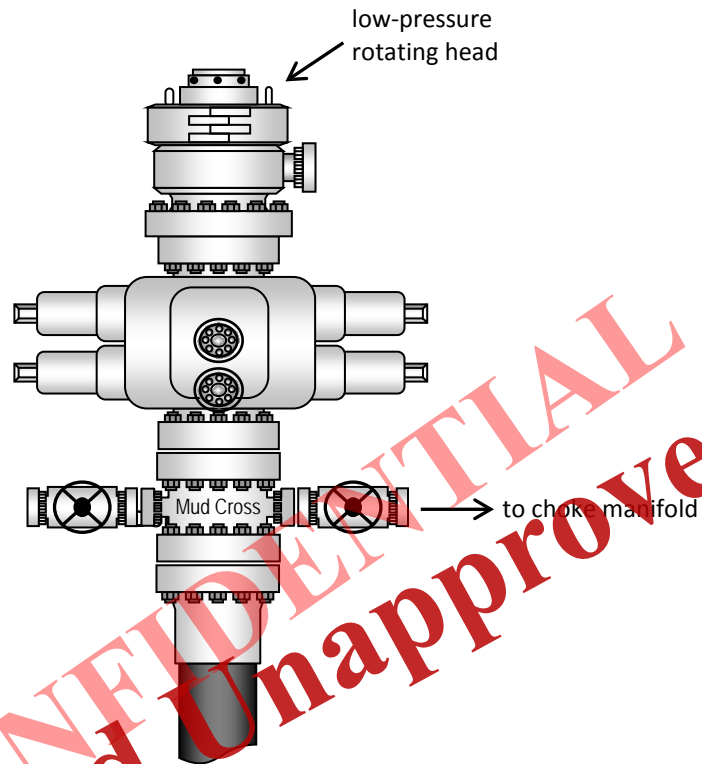
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

Date 9/7/12

Mandie Crozier
Regulatory Analyst
Newfield Production Company

CONFIDENTIAL
Returned Unapproved

Typical 2M BOP stack configuration



2M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 15 T4S, R1W
4-22-4-1W**

Wellbore #1

Plan: Design #1

Standard Planning Report

18 September, 2012

CONFIDENTIAL
Returned Unapproved



Received: September 19, 2012



Payzone Directional Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well 4-22-4-1W
Company:	NEWFIELD EXPLORATION	TVD Reference:	4-22-4-1W @ 5081.2ft (Newfield Rig)
Project:	USGS Myton SW (UT)	MD Reference:	4-22-4-1W @ 5081.2ft (Newfield Rig)
Site:	SECTION 15 T4S, R1W	North Reference:	True
Well:	4-22-4-1W	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 15 T4S, R1W			
Site Position:		Northing:	7,221,618.19 ft	Latitude: 40° 8' 7.199 N
From: Map		Easting:	2,064,643.83 ft	Longitude: 109° 58' 57.286 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence: 0.97 °

Well	4-22-4-1W, SHL LAT: 40 07 47.77 LONG: -109 59 23.47			
Well Position	+N/-S	-1,966.0 ft	Northing:	7,219,618.19 ft
	+E/-W	-2,033.5 ft	Easting:	2,062,643.83 ft
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,081.2 ft
			Ground Level:	5,069.2 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	9/17/2012	11.14	65.85	52,206

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	176.79

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,469.9	13.05	176.79	1,462.4	-98.5	5.5	1.50	1.50	20.32	176.79	
7,359.6	13.05	176.79	7,200.0	-1,426.1	80.0	0.00	0.00	0.00	0.00	4-22-4-1W TVD



Payzone Directional Planning Report



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Project:	USGS Myton SW (UT)	MD Reference:	4-22-4-1W @ 5081.2ft (Newfield Rig)
Site:	SECTION 15 T4S, R1W	North Reference:	True
Well:	4-22-4-1W	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	1.50	176.79	700.0	-1.3	0.1	1.3	1.50	1.50	0.00
800.0	3.00	176.79	799.9	-5.2	0.3	5.2	1.50	1.50	0.00
900.0	4.50	176.79	899.7	-11.8	0.7	11.8	1.50	1.50	0.00
1,000.0	6.00	176.79	999.3	-20.9	1.2	20.9	1.50	1.50	0.00
1,100.0	7.50	176.79	1,098.6	-32.6	1.8	32.7	1.50	1.50	0.00
1,200.0	9.00	176.79	1,197.5	-47.0	2.6	47.0	1.50	1.50	0.00
1,300.0	10.50	176.79	1,296.1	-63.9	3.6	64.3	1.50	1.50	0.00
1,400.0	12.00	176.79	1,394.2	-83.3	4.7	83.5	1.50	1.50	0.00
1,469.9	13.05	176.79	1,462.4	-98.5	5.5	98.6	1.50	1.50	0.00
1,500.0	13.05	176.79	1,491.7	-105.3	5.9	105.4	0.00	0.00	0.00
1,600.0	13.05	176.79	1,589.1	-127.8	7.2	128.0	0.00	0.00	0.00
1,700.0	13.05	176.79	1,686.6	-150.3	8.4	150.6	0.00	0.00	0.00
1,800.0	13.05	176.79	1,784.0	-172.9	9.7	173.2	0.00	0.00	0.00
1,900.0	13.05	176.79	1,881.4	-195.4	11.0	195.7	0.00	0.00	0.00
2,000.0	13.05	176.79	1,978.8	-218.0	12.2	218.3	0.00	0.00	0.00
2,100.0	13.05	176.79	2,076.2	-240.5	13.5	240.9	0.00	0.00	0.00
2,200.0	13.05	176.79	2,173.6	-263.0	14.8	263.5	0.00	0.00	0.00
2,300.0	13.05	176.79	2,271.1	-285.6	16.0	286.0	0.00	0.00	0.00
2,400.0	13.05	176.79	2,368.5	-308.1	17.3	308.6	0.00	0.00	0.00
2,500.0	13.05	176.79	2,465.9	-330.7	18.5	331.2	0.00	0.00	0.00
2,600.0	13.05	176.79	2,563.3	-353.2	19.8	353.8	0.00	0.00	0.00
2,700.0	13.05	176.79	2,660.7	-375.8	21.1	376.3	0.00	0.00	0.00
2,800.0	13.05	176.79	2,758.2	-398.3	22.3	398.9	0.00	0.00	0.00
2,900.0	13.05	176.79	2,855.6	-420.8	23.6	421.5	0.00	0.00	0.00
3,000.0	13.05	176.79	2,953.0	-443.4	24.9	444.1	0.00	0.00	0.00
3,100.0	13.05	176.79	3,050.4	-465.9	26.1	466.7	0.00	0.00	0.00
3,200.0	13.05	176.79	3,147.8	-488.5	27.4	489.2	0.00	0.00	0.00
3,300.0	13.05	176.79	3,245.2	-511.0	28.7	511.8	0.00	0.00	0.00
3,400.0	13.05	176.79	3,342.7	-533.5	29.9	534.4	0.00	0.00	0.00
3,500.0	13.05	176.79	3,440.1	-556.1	31.2	557.0	0.00	0.00	0.00
3,600.0	13.05	176.79	3,537.5	-578.6	32.5	579.5	0.00	0.00	0.00
3,700.0	13.05	176.79	3,634.9	-601.2	33.7	602.1	0.00	0.00	0.00
3,800.0	13.05	176.79	3,732.3	-623.7	35.0	624.7	0.00	0.00	0.00
3,900.0	13.05	176.79	3,829.8	-646.2	36.2	647.3	0.00	0.00	0.00
4,000.0	13.05	176.79	3,927.2	-668.8	37.5	669.8	0.00	0.00	0.00
4,100.0	13.05	176.79	4,024.6	-691.3	38.8	692.4	0.00	0.00	0.00
4,200.0	13.05	176.79	4,122.0	-713.9	40.0	715.0	0.00	0.00	0.00
4,300.0	13.05	176.79	4,219.4	-736.4	41.3	737.6	0.00	0.00	0.00
4,400.0	13.05	176.79	4,316.8	-759.0	42.6	760.1	0.00	0.00	0.00
4,500.0	13.05	176.79	4,414.3	-781.5	43.8	782.7	0.00	0.00	0.00
4,600.0	13.05	176.79	4,511.7	-804.0	45.1	805.3	0.00	0.00	0.00
4,700.0	13.05	176.79	4,609.1	-826.6	46.4	827.9	0.00	0.00	0.00
4,800.0	13.05	176.79	4,706.5	-849.1	47.6	850.5	0.00	0.00	0.00
4,900.0	13.05	176.79	4,803.9	-871.7	48.9	873.0	0.00	0.00	0.00
5,000.0	13.05	176.79	4,901.4	-894.2	50.2	895.6	0.00	0.00	0.00
5,100.0	13.05	176.79	4,998.8	-916.7	51.4	918.2	0.00	0.00	0.00
5,200.0	13.05	176.79	5,096.2	-939.3	52.7	940.8	0.00	0.00	0.00



Payzone Directional Planning Report

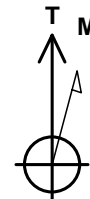


Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well 4-22-4-1W
Company:	NEWFIELD EXPLORATION	TVD Reference:	4-22-4-1W @ 5081.2ft (Newfield Rig)
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Well:	4-22-4-1W	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	13.05	176.79	5,193.6	-961.8	53.9	963.3	0.00	0.00	0.00
5,400.0	13.05	176.79	5,291.0	-984.4	55.2	985.9	0.00	0.00	0.00
5,500.0	13.05	176.79	5,388.4	-1,006.9	56.5	1,008.5	0.00	0.00	0.00
5,600.0	13.05	176.79	5,485.9	-1,029.5	57.7	1,031.1	0.00	0.00	0.00
5,700.0	13.05	176.79	5,583.3	-1,052.0	59.0	1,053.6	0.00	0.00	0.00
5,800.0	13.05	176.79	5,680.7	-1,074.5	60.3	1,076.2	0.00	0.00	0.00
5,900.0	13.05	176.79	5,778.1	-1,097.1	61.5	1,098.8	0.00	0.00	0.00
6,000.0	13.05	176.79	5,875.5	-1,119.6	62.8	1,121.4	0.00	0.00	0.00
6,100.0	13.05	176.79	5,973.0	-1,142.2	64.1	1,144.0	0.00	0.00	0.00
6,200.0	13.05	176.79	6,070.4	-1,164.7	65.3	1,166.5	0.00	0.00	0.00
6,300.0	13.05	176.79	6,167.8	-1,187.2	66.6	1,189.1	0.00	0.00	0.00
6,400.0	13.05	176.79	6,265.2	-1,209.8	67.8	1,211.7	0.00	0.00	0.00
6,500.0	13.05	176.79	6,362.6	-1,232.3	69.1	1,234.3	0.00	0.00	0.00
6,600.0	13.05	176.79	6,460.0	-1,254.9	70.4	1,256.8	0.00	0.00	0.00
6,700.0	13.05	176.79	6,557.5	-1,277.4	71.6	1,279.4	0.00	0.00	0.00
6,800.0	13.05	176.79	6,654.9	-1,299.9	72.9	1,302.0	0.00	0.00	0.00
6,900.0	13.05	176.79	6,752.3	-1,322.5	74.2	1,324.6	0.00	0.00	0.00
7,000.0	13.05	176.79	6,849.7	-1,345.0	75.4	1,347.1	0.00	0.00	0.00
7,100.0	13.05	176.79	6,947.1	-1,367.6	76.7	1,369.7	0.00	0.00	0.00
7,200.0	13.05	176.79	7,044.6	-1,390.1	78.0	1,392.3	0.00	0.00	0.00
7,300.0	13.05	176.79	7,142.0	-1,412.7	79.2	1,414.9	0.00	0.00	0.00
7,359.6	13.05	176.79	7,200.0	-1,426.1	80.0	1,428.3	0.00	0.00	0.00



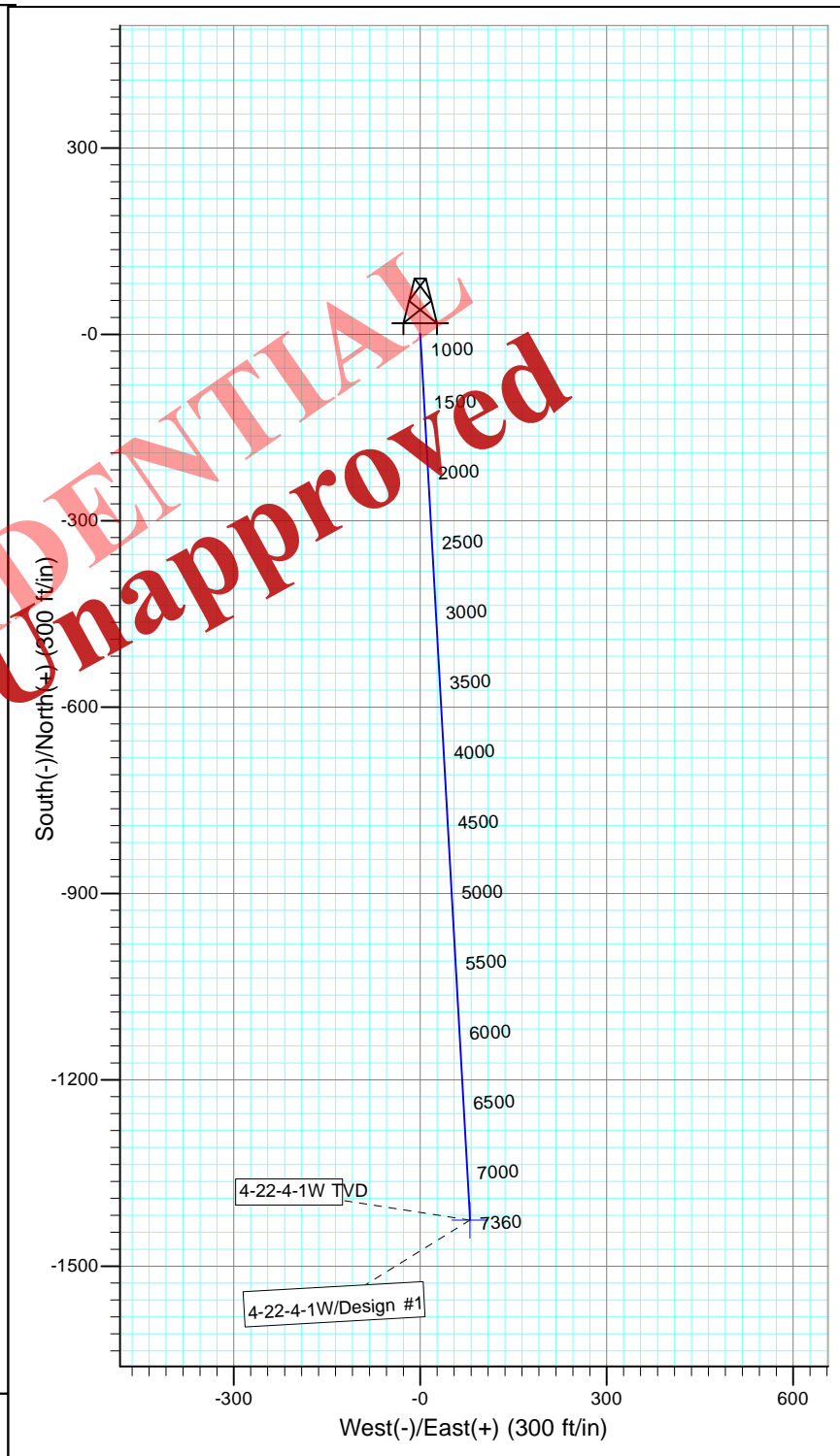
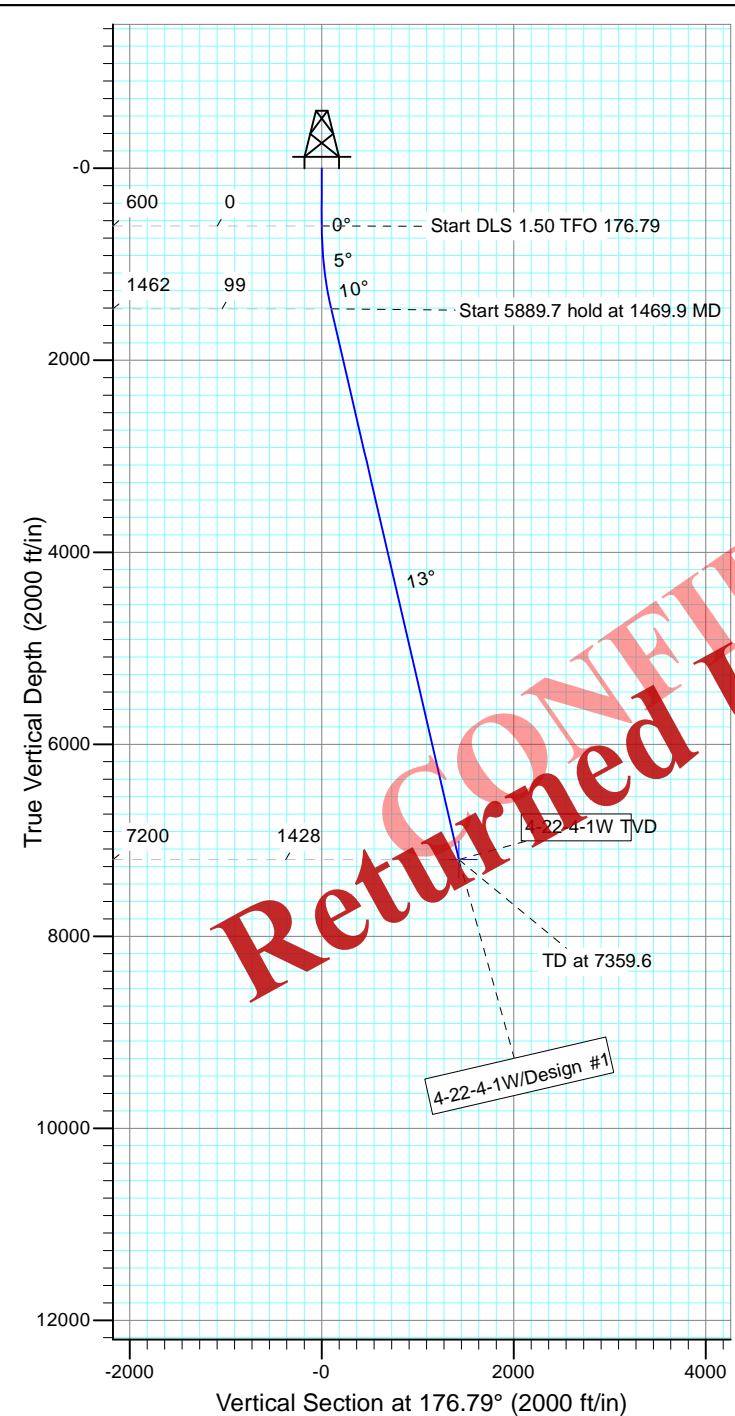
Project: USGS Myton SW (UT)
Site: SECTION 15 T4S, R1W
Well: 4-22-4-1W
Wellbore: Wellbore #1
Design: Design #1



Azimuths to True North
Magnetic North: 11.14°

Magnetic Field
Strength: 52205.9snT
Dip Angle: 65.85°
Date: 9/17/2012
Model: IGRF2010

KOP @ 600'
DOGLEG RATE 1.5 DEG/100



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
4-22-4-1W TVD	7200.0	-1426.1	80.0	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1469.9	13.05	176.79	1462.4	-98.5	5.5	1.50	176.79	98.6	
4	7359.6	13.05	176.79	7200.0	-1426.1	80.0	0.00	0.00	1428.3	4-22-4-1W TVD



Received: September 19, 2012

NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

13-15-4-1W

4-22-4-1W

Pad Location: SWSW Section 15, T4S, R1W, U.S.B.&M.



Proposed Pit

Proposed Access

N89°56'56"W

15'

13-15-4-1W

15'

4-22-4-1W

S03°12'51"E - 1428.32'
(To Bottom Hole)

Edge of
Proposed
Pad

TOP HOLE FOOTAGES

13-15-4-1W

782' FSL & 622' FWL

4-22-4-1W

767' FSL & 607' FWL

BOTTOM HOLE FOOTAGES

4-22-4-1W

660' FNL & 660' FWL

LATITUDE & LONGITUDE Surface Position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
13-15-4-1W	40° 07' 47.91"	109° 59' 23.27"
4-22-4-1W	40° 07' 47.77"	109° 59' 23.47"

LATITUDE & LONGITUDE Bottom Hole Position (NAD 83)

WELL	LATITUDE	LONGITUDE
4-22-4-1W	40° 07' 33.67"	109° 59' 22.75"

Note:

Bearings are based
on GPS Observations.

RELATIVE COORDINATES From Top Hole to Bottom Hole

WELL	NORTH	EAST
4-22-4-1W	-1,426'	80'

SURVEYED BY: S.H. DATE SURVEYED: 06-27-12
DRAWN BY: R.B.T. DATE DRAWN: 07-23-12
SCALE: 1" = 60' REVISED:

VERSION:

V2

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Received: September 19, 2012

A diagram of a windmill with a sail. An arrow labeled "PREVAILING WIND" points towards the sail. A compass rose indicates the direction "NE".

4-22-4-1W

DISTURBANCE
BOUNDARY、

F/8.8

F/3.5

F/1.0

STA. 3+40

Note:
Topsoil to be Stripped From All
New Construction Areas and
Proposed Stockpile Locations

STA. 2+35

2' High Perimeter Berm
-Required Except Where Cut
Slopes Exceed this Height.

F/5.4

STA. 1+75

WELL HEAD: ✓
UNGRADED = 5070.8'
FIN. GRADE = 5070.1'

Toe of —
Fill Slope

STA. 0+00

Top of
Cut Slope

C/8.4

C/10.7

F/2.7

EXCESS MATERIAL

Approx. Dims. = 55'x50'x8'
Approx. Area = 2,695 Sq. Ft.
±400 Cu. Yds.

TOPSOIL STOCKPILE

Approx. Dims. = 90'x35'x4' Max
Approx. Area = 2,665 Sq. Ft.
±310 Cu. Yds.

Note:
Flare pit is to be located a Minimum of 100' from the Proposed Well Head.

EXCESS MATERIAL

Approx. Dims. = 60'x40'x8'
Approx. Area = 2,078 Sq. Ft.
±360 Cu. Yds.

TOPSOIL STOCKPILE

Approx. Height = 4' Max
Approx. Area = 11,958 Sq. Ft.
±1,430 Cu. Yds.

REFERENCE POINTS

180' SOUTHERLY = 5063.7'

230' SOUTHERLY = 5062.1'

225' EASTERLY Y = 5079 1'

275' EASTERLY = 5078.6'

NOTE:

The topsoil & excess material areas are calculated as being mounds containing 2,500 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SURVEYED BY: S.H.

DATE SURVEYED: 06-27-12

VERSION:

DRAWN BY: F.T.M.

DATE DRAWN:	10-26-10
-------------	----------

SCALE: 1" = 60'

REVISED:	R.B.T. 07-23-12
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v2

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Received: September 19, 2012

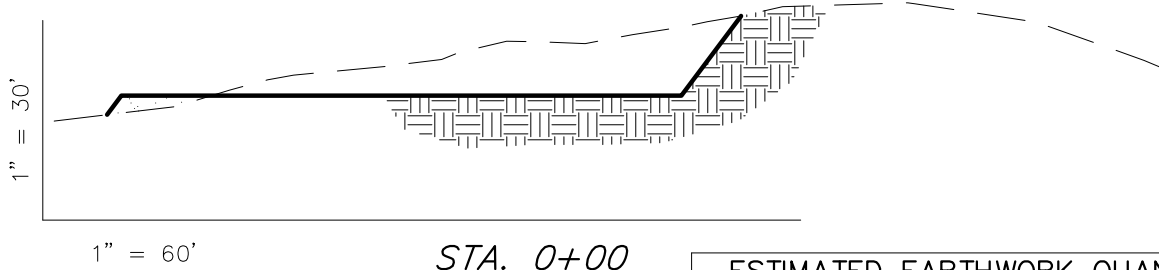
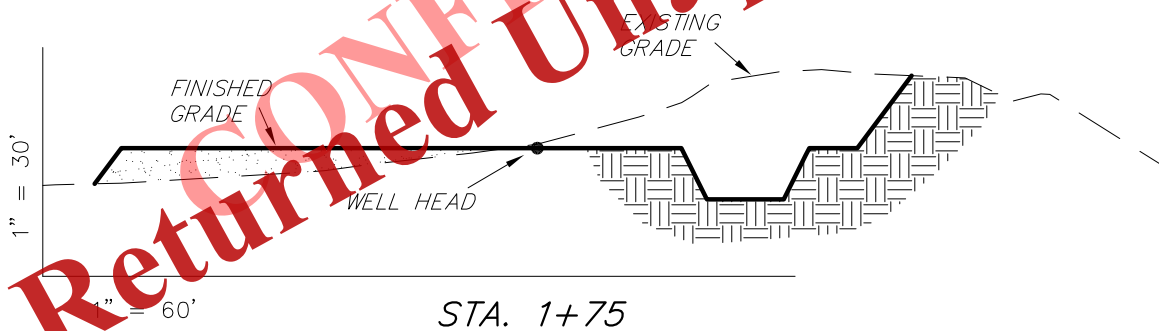
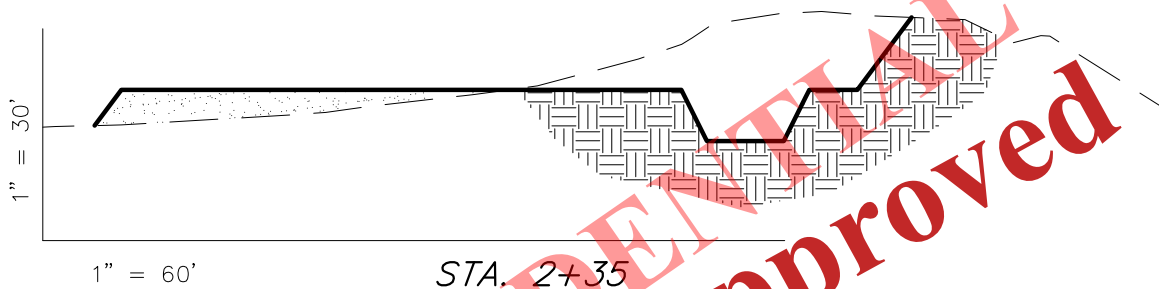
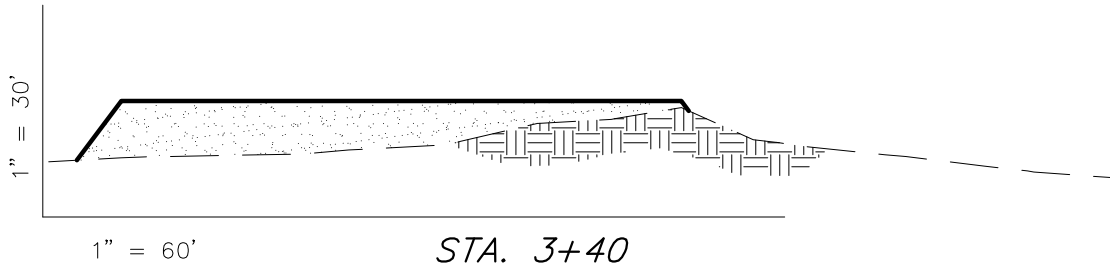
NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

13-15-4-1W

4-22-4-1W

Pad Location: SWSW Section 15, T4S, R1W, U.S.B.&M.



NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

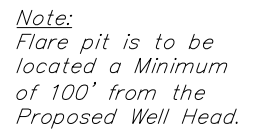
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	6,790	6,790	Topsoil is not included in Pad Cut Volume	0
PIT	690	0		690
TOTALS	7,480	6,790	1,580	690

SURVEYED BY: S.H.	DATE SURVEYED: 06-27-12	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 10-26-10	V2
SCALE: 1" = 60'	REVISED: R.B.T. 07-23-12	

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

Received: September 19, 2012

Proposed Road for the
11-15-4-1W Well Pad



Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

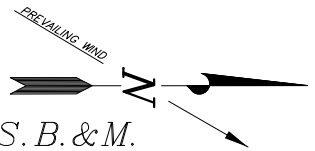
NEWFIELD EXPLORATION COMPANY

RECLAMATION LAYOUT

13-15-4-1W

4-22-4-1W

Pad Location: SWSW Section 15, T4S, R1W, U.S.B.&M.



DISTURBANCE
BOUNDARY

ACCESS ROAD

Proposed
Unreclaimed Area

4-22-4-1W

13-15-4-1W

Reclaimed Area

CONFIDENTIAL
Returned Unapproved

Notes:

1. Reclaimed Area to Include Seeding of Approved Vegetation and Sufficient Storm Water Management System.
2. Actual Equipment Layout and Reclaimed Pad Surface Area May Change due to Production Requirements or Site Conditions.

DISTURBED AREA:

TOTAL DISTURBED AREA = 3.33 ACRES
TOTAL RECLAIMED AREA = 2.44 ACRES
UNRECLAIMED AREA = 0.89 ACRES

SURVEYED BY: S.H.	DATE SURVEYED: 06-27-12	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 07-23-12	V2
SCALE: 1" = 60'	REVISED:	

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Received: September 19, 2012

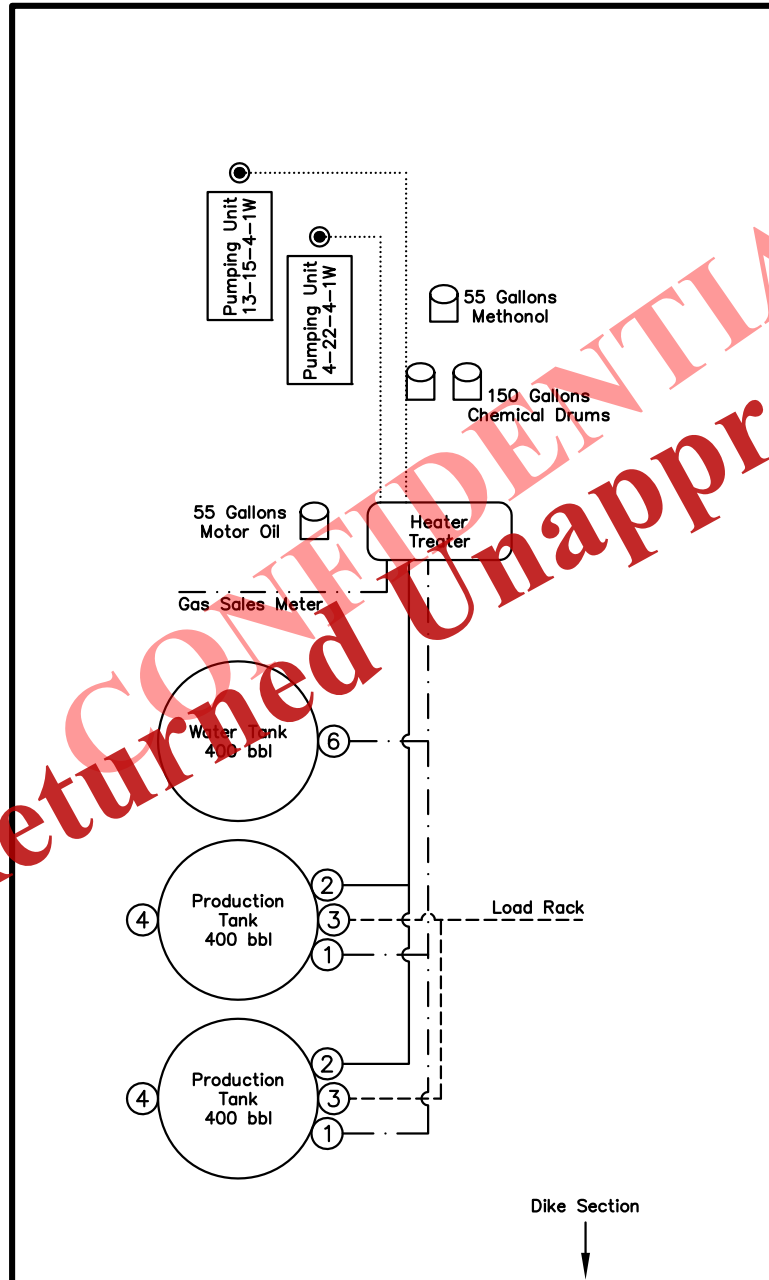
NEWFIELD EXPLORATION COMPANY

PROPOSED SITE FACILITY DIAGRAM

13-15-4-1W EDA #20G0005609

4-22-4-1W #20G0005609

Pad Location: SWSW Section 15, T4S, R1W, U.S.B.&M.
Duchesne County, Utah



Legend

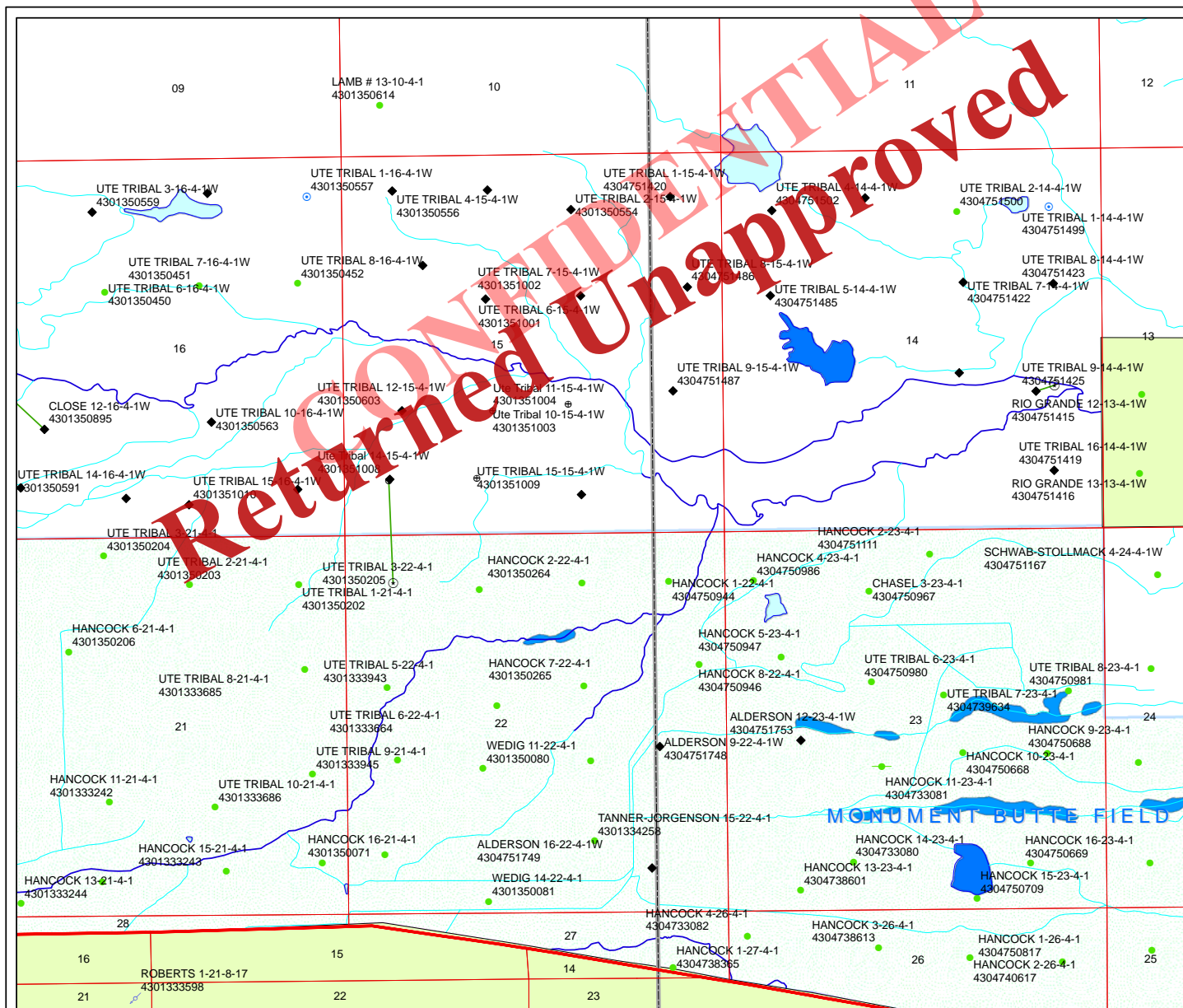
Emulsion Line
Load Rack	-----
Water Line	_____
Gas Sales
Oil Line	_____

NOT TO SCALE

SURVEYED BY: S.H.	DATE SURVEYED: 06-27-12	VERSION:
DRAWN BY: R.B.T.	DATE DRAWN: 07-23-12	V2
SCALE: NONE	REVISED:	

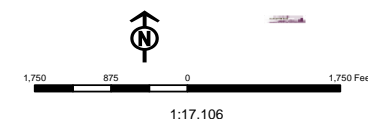
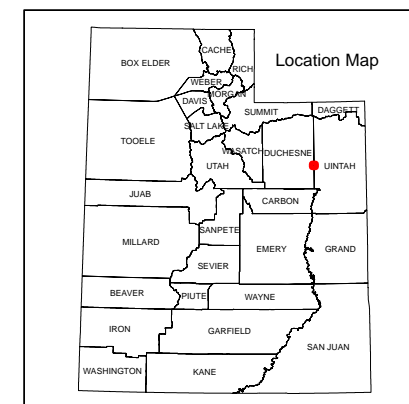
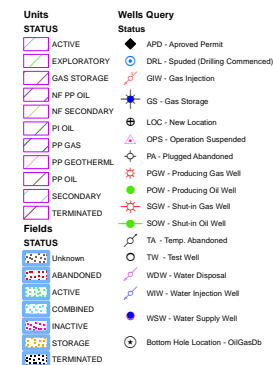
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Received: September 19, 2012



API Number: 4301350605
Well Name: Ute Tribal 4-22-4-1W
Township T04.0S Range R01.0W Section 15
Meridian: UBM
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 27, 2013

NEWFIELD PRODUCTION
COMPANY
Rt 3 Box 3630
Myton, UT 84052

Re: Application for Permit to Drill - DUCHESNE County, Utah

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the Ute Tribal 4-22-4-1W well, API 43013506050000 that was submitted February 07, 2011 is being returned unapproved. If you plan on drilling this well in the future, you must first submit a new application.

Should you have any questions regarding this matter, please call me at (801) 538-5312.

Sincerely,

Diana Mason
Environmental Scientist

Enclosure

cc: Bureau of Land Management, Vernal, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

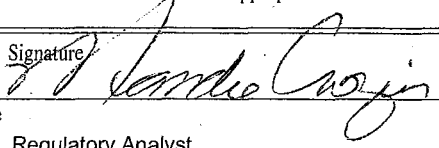
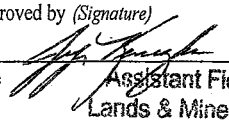
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 14-20-H62-6123
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UTE
2. Name of Operator Newfield Exploration		7. If Unit or CA Agreement, Name and No. NA
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ute Tribal 4-22-4-1W
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-SOLEX5
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SW/SW 767' FSL 607' FWL Sec. 15 T4S R1W At proposed prod. zone NW/NW 660' FNL 660' FWL Sec. 15 T4S R1W		10. Field and Pool, or Exploratory Undesignated
14. Distance in miles and direction from nearest town or post office* Approximately 12.4 miles southeast of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 15, T4S R1W
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 660' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease NA	12. County or Parish Duchesne
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1296'	19. Proposed Depth 7,360'	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5069' GL	22. Approximate date work will start*	17. Spacing Unit dedicated to this well 40 Acres
		20. BLM/BIA Bond No. on file RLB0010462
		23. Estimated duration (7) days from SPUD to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 11/1/12
Title Regulatory Analyst		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date DEC 26 2012
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

NOTICE OF APPROVAL

UDOGM

RECEIVED

JAN 07 2013

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Ute Tribal 4-22-4-1W
API No: 43-013-50605

Location: SWSW, Sec. 15, T4S, R1E
Lease No: 14-20-H62-6123
Agreement: N/A

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- After cessation of drilling and completion operations, any visible or measurable layer of oil must be removed from the surface of the reserve pit and the pit kept free of oil.
- Pits must be free of oil and other liquid and solid wastes prior to filling. Pit liners must not be breached (cut) or filled (squeezed) while still containing fluids. The pit liner must be removed to the solids level or treated to prevent its reemergence to the surface or its interference with long-term successful revegetation.
- Reclamation will be completed in accordance with the recontouring and reseeding procedures outlined in the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM, unless otherwise specified by the private surface owner.
- The surface conditions as set forth by the owners and/or agencies.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Cement for the 5 ½ casing will be brought to a minimum of 200 feet above the surface casing shoe.
- All original applicable Conditions of Approval shall apply.
- Variances to OO2, Section III.E shall be granted as requested regarding the air drilling program for the surface hole.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in CD (compact disc) format to the Vernal BLM Field Office. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.